

## CLAIM AMENDMENTS

1           1. (Currently amended) An armor comprising:  
2           at least one projectile destroying layer having a woven  
3 ballistic fabric with yarn cross overs between weft and warp yarns  
4 and metal disks resistant to disintegration upon impact with a  
5 projectile and traversed by at least one of the weft and warp by  
6 the yarns at the cross overs and orienting said disks so that edges  
7 thereof are presented to flanks of a projectile penetrating into  
8 the projectile destroying layer and shred the projectile; and  
9           at least one layer containing ballistic fibers for  
10 trapping projectile fragments behind said projectile destroying  
11 layer.

1           2. (Currently Amended) The armor defined in claim 1  
2 wherein said woven ballistic fabric is composed of high tensile  
3 strength fibers resistant to disintegration upon impact with a  
4 projectile and selected from the group which consists of ~~such as~~  
5 aramid, polyethylene ~~or~~ and poly-p-phenylenebenzo-bis oxazole  
6 yarns.

1           3. (Original) The armor defined in claim 2 wherein said  
2 yarns have a denier between 19 and 1500 dtex.

1                   4. (Original) The armor defined in claim 3 wherein said  
2 ballistic fabric has a yarn density of 5 threads per inch to 100  
3 threads per inch.

1                   5. (Original) The armor defined in claim 1 which  
2 comprises a plurality of said projectile destroying layers and a  
3 plurality of said layers for trapping projectile fragments in a  
4 ballistic fabric shell forming a body armor.

1                   6. (Original) The armor defined in claim 1 wherein said  
2 disks are composed of titanium, titanium alloy, or other high  
3 tensile strength ductile metal or alloy.

1                   7. (Original) The armor defined in claim 6 wherein said  
2 disks are circular.

1                   8. (Original) The armor defined in claim 6 wherein said  
2 disks have irregular or polygonal contours.

1                   9. (Currently Amended) The armor defined in claim 1  
2 wherein said ballistic fiber is composed of a high tensile strength  
3 fiber ~~such as~~ resistant to disintegration upon impact with a  
4 projectile and selected from the group which consists of aramid,  
5 polyethylene or poly-p-phenylenebenzo-bis oxazole fiber.

1           10. (Currently Amended) A projectile destroying layer  
2 for use in an armor and ~~compresed~~ comprised of a woven ballistic  
3 fabric with yarn cross overs between warp and weft yarns and metal  
4 disks resistant to disintegration upon impact with a projectile and  
5 anchored at at least some of said cross overs and consisting of a  
6 metal capable of tearing apart a projectile entering said layer,  
7 said disks being traversed by at least one of the warp and weft  
8 yarns at said cross overs and orienting said disks so that edges  
9 thereof are presented to flanks of a projectile penetrating into  
10 the projectile destroying layer and shred the projectile.

1           11. (Original) The projectile destroying layer defined  
2 in claim 10 wherein said disks are composed of titanium, titanium  
3 alloy, or other high tensile strength ductile metal or alloy.

1           12. (Currently Amended) The projectile destroying layer  
2 defined in claim 11 wherein said fabric is composed of at least one  
3 yarn spun from a high tensile strength fiber ~~such as~~ resistant to  
4 disintegration upon impact with a projectile and selected from the  
5 group which consists of aramid, polyethylene or poly-p-phenylene  
6 benzo-bis-oxazole fiber.

1           13. (Original) The projectile destroying layer defined  
2 in claim 12 wherein said disks are provided in a density of 10 to  
3 500 per square inch.

1                   14. (Original) The projectile destroying layer defined  
2 in claim 13 wherein said fabric has a thread density for the warp  
3 and weft of 5 to 100 threads per inch.

1                   15. (Original) The projectile destroying layer defined  
2 in claim 14 wherein said yarn has a diameter of 10 to 1500 dtex.

1                   16. (Original) A projectile destroying structure for an  
2 armor consisting of a plurality of layers as defined in claim 10.

1                   17. (Original) The structure defined in claim 16 which  
2 comprises 2 to 155 layers.

1                   18. (Original) In an armor, at least one  
2 projectile-damaging layer comprised of fabric having beads with  
3 edges positioned to engage flanks of an oncoming projectile and to  
4 shred the projectile while said fabric captures fragments of the  
5 shredded projectile.

1                   19. (Currently Amended) The layer defined in claim 18  
2 wherein said beads are disks.